



GP 2863

THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Evren Eryurek et al.

Appln. No.: 09/855,179

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For : DIAGNOSTICS FOR INDUSTRIAL
PROCESS CONTROL AND
MEASUREMENT SYSTEMS

Docket No.: P32.12-0006

Group Art Unit: 2863

Examiner: X. Sun

#12/ Amended
As Amended
11/13/02

AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

1st DAY OF November, 2002


PATENT ATTORNEY

Sir:

This Amendment is in response to the Office Action
mailed on August 27, 2002. Please amend the above-identified
application as follows:

IN THE CLAIMS

Please amend claim 20 as follows:

20.(Amended) A method of providing diagnostics on a fieldbus
process communication loop, the method comprising:

directly coupling diagnostics circuitry, including
isolation circuitry, to the fieldbus process
communication loop;

measuring a parameter of the loop; and

analyzing the parameter to provide a diagnostic output.

Please add new claims 26-31.

Rule 1.126 28.26 (New) A method of providing diagnostics on a fieldbus process
communication loop, the method comprising:

indirectly coupling diagnostic circuitry to the
fieldbus process communication loop;

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